

Converting Colors

HunterLab(52.2966, 9.2432,
-10.0550)

Have a look what the booklet for
HunterLab(52.2966, 9.2432,
-10.0550) contains.

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Color

**HunterLab(52.2115, 9.6061,
-10.2843)**

Conversions

Conversions Part 1

Format	Color
Hex	9C87A9
RGB	156, 135, 169
RGB Percent	61%, 53%, 66%
CMY	0.3882, 0.4706, 0.3373
CMYK	0.08, 0.20, 0.00, 0.34
HSL	277°, 17%, 60%
HSV	277°, 20%, 66%
XYZ	29.5357, 27.2604, 41.2411
YIQ	145.1550, 1.6020, 15.0260

Conversions

Conversions Part 2

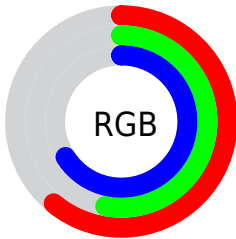
Format	Color
RYB	156, 135, 169
Decimal	10258345
CIELab	59.22, 14.46, -15.02
CIELCh	59, 20.856, 313.912
Yxy	27.2616, 0.3013, 0.2781
Android (android.graphics.Color)	4288448425 (0xFF9C87A9)
YUV	145.1550, 11.7556, 9.5111
Hunter-Lab	52.2115, 9.6061, -10.2843

Details

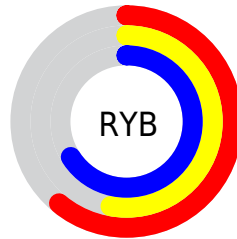
The HunterLab color $52.2115, 9.6061, -10.2843$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $60.3504, -14.5899, 14.4121$, and the grayscale version is $53.2288, -2.8402, 2.8920$.

A 20% lighter version of the original color is $74.2948, 10.0594, -10.3222$, and $32.7481, 9.0164, -10.1327$ is the 20% darker color. If you saturate the color by 10%, you get $47.2083, 16.2434, -17.7690$, and if you desaturate by 10%, it is $57.4628, 3.0951, -3.2675$.

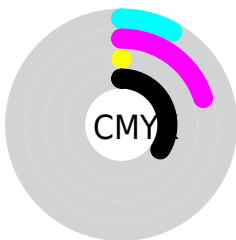
Distribution



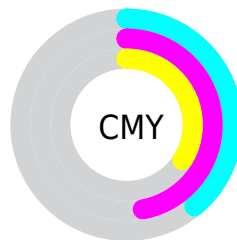
- Red (61%)
- Green (53%)
- Blue (66%)



- Red (61%)
- Yellow (53%)
- Blue (66%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2115, 9.6061, -10.2843 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.2115, 9.6061, -10.2843 by changing the saturation by 10% instead.

■ 52.2115, 9.6061,
-10.2843

■ 52.2115, 9.6061,
-10.2843

■ 169.9769, 8.8533,
-9.0430

■ 42.1542, 9.3668,
-10.1370

■ 74.3662, 9.8440,
-10.3767

■ 32.8402, 9.0347,
-9.9178

■ 86.3841, 9.8615,
-10.3335

■ 24.3358, 8.5923,
-9.6219

■ 98.9875, 9.8192,
-10.2360

■ 16.7269, 8.0172,
-9.2531

■ 112.1504, 9.7218,
-10.0878

■ 10.1349, 7.2780,
-8.8460

■ 125.8501, 9.5734,
-9.8917

0.0000, INF, -NF

0.0000, NaN, NaN

■ 140.0661, 9.3773,

-9.6507

0.0000, NaN, NaN

154.7805, 9.1364,
-9.3671

0.0000, NaN, NaN

■ 52.2115, 9.6061,
-10.2843

■ 52.2115, 9.6061,
-10.2843

■ 47.2083, 16.2434,
-17.7690

■ 57.4628, 3.0951,
-3.2675

■ 42.4948, 22.9856,
-25.7846

■ 62.9240, -3.2872,
3.3472

■ 38.1292, 29.7541,
-34.3524

■ 68.5686, -9.5547,
9.6273

■ 34.1833, 36.3771,
-43.4055

■ 74.3749, -15.7245,
15.6310

■ 30.7428, 42.5337,
-52.7039

■ 80.3255, -21.8138,
21.4078

■ 27.8997, 47.7154,
-61.7423

■ 86.4062, -27.8387,
26.9990

■ 25.7309, 51.2847,
-69.7396

■ 92.6053, -33.8135,
32.4385

■ 24.1465, 53.2146,
-76.3577

■ 93.6753, -32.7391,
33.3911

■ 94.1832, -30.8278,
33.8656

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.2126, 1.3856, -15.5358



52.2115, 9.6061, -10.2843



52.2126, 14.6736, -1.8682

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.2126, 9.6049, -10.2832



52.2126, 2.0335, 16.1775



52.2126, -18.3682, -1.2212

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.2115, 9.6061, -10.2843



60.3504, -14.5899, 14.4121

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.2126, -18.2204, 7.1507



52.2115, 9.6061, -10.2843



52.2126, -6.8359, 16.2915

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.2126, 9.6049, -10.2832



52.2126, 10.1065, 12.9098



52.2126, -14.1243, 13.2527



52.2126, -14.5424, -9.7418

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.2115, 9.6061, -10.2843



52.2126, 15.3850, 3.9396



52.2126, -14.1243, 13.2527



52.2126, -18.7732, 1.7202

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.2126, 9.6049, -10.2832



79.7985, 0.6979, -0.7644



54.0433, -2.9227, -7.9306



37.0460, 0.5712, -0.6123



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.2126, 9.6049, -10.2832



66.9420, 16.6650, -17.9996



53.3684, 13.0377, -6.4517



27.4249, 1.2114, -1.2794



20.9209, 46.0323, -65.5854



3.6674, 7.6969, -8.6092

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.8225, 10.1959, 1.2789



67.9717, 17.6303, 1.2852



59.4900, -17.5779, 12.0173



27.5463, 1.3358, 1.0954



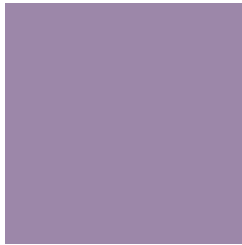
25.6467, 45.0552, 7.7784



4.1237, 7.4764, -0.5487

Previews

White Background



This preview shows how the HunterLab color 52.2115, 9.6061, -10.2843 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 52.2115, 9.6061, -10.2843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.2115, 9.6061, -10.2843 Background



This preview shows how black text looks on a background with the HunterLab color 52.2115, 9.6061, -10.2843.



This preview shows how white text looks on a background with the HunterLab color 52.2115, 9.6061, -10.2843.

-10.2843.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.2115, 9.6061, -10.2843

Protanopia

52.2505, 1.5552, -12.6379

Deuteranopia

52.1744, 3.8118, -9.8818



Tritanopia

52.0761, 3.6427, -0.2198

Trichromacy



Original Color

52.2115, 9.6061, -10.2843

Protanomaly

52.2335, 4.2998, -12.0411

Deuteranomaly

52.2494, 5.4811, -9.7459

Tritanomaly

52.1168, 5.6299, -3.5688

Monochromacy



Original Color

52.2115, 9.6061, -10.2843

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.6995, 1.7755, -1.8908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2115, 9.6061, -10.2843 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(156, 135, 169)` looks like.

```
.text, #text, p{  
    color:rgb(156, 135, 169)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(156, 135, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 135, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2115, 9.6061, -10.2843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 135, 169) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(156, 135, 169) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(156, 135, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 135, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 135, 169);  
box-shadow:4px 4px 4px 4px rgb(156, 135,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2115, 9.6061, -10.2843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 135, 169) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(156,  
135, 169) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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